Charles Stewart Hadfield

General Nationality: New Zealander (birth)

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Date of Birth: June 1991

EMPLOYMENT University of California, Berkeley 2017 - present

Charles B. Morrey, Jr. Assistant Professor

EDUCATION École normale supérieure, Paris 2014 - 2017

Doctorate: Structures de Clifford paires et résonances quantiques

• Supervisors: Colin Guillarmou, Andrei Moroianu

Université Pierre et Marie Curie, Paris 2013 - 2014

Master 2 Pure Mathematics

The University of Auckland 2010 - 2013

Honours in Mathematics, July 2012 - June 2013

BSc majoring in Mathematics and Physics, 2010 - June 2012

Christ's College, Canterbury 2005 - 2009

SCHOLARSHIPS Finalist for Rhodes Scholarship 2014 (one of seven New Zealand candidates)

AND PRIZES

Paris Graduate School of Mathematical Sciences International Scholarship, 2013 - 2014

Collins Prize in Mathematics (top student in Honours), 2013

The University of Auckland Honours Scholarship, 2012, 2013

The University of Auckland Scholarship, 2010 - 2012

Wacher Prize for Academic Head of School, Christ's College, 2009

HM Chrystall Prize for All-round Merit in Sport & Scholarship, Christ's College, 2009

First Prize in New Zealand Junior Mathematics Competition, 2006

Publications Local geometry of even Clifford structures on conformal manifolds, with A. Moroianu,

submitted, arXiv:1611.01665

Resonances for symmetric tensors on asymptotically hyperbolic spaces, submitted, arXiv:1609.06527

Twistor spaces of Riemannian manifolds with even Clifford structures, with G. Ariz-

mendi, Ann. Glob. Anal. Geom, arXiv:1602.04159

LANGUAGES English (native), French (fluent), Spanish (basics), Japanese (rusty)

SPORT 2013 - 2017 Elite Level C.A.Montrouge Hockey, Paris

2010 - 2013 Premier Level Somerville Hockey Club, Auckland

2010 - 2012 Auckland and New Zealand Hockey Umpire

2002 - 2009 Canterbury Hockey Representative and Umpire

2006 - 2009 Christ's College Hockey and Cricket 1st XIs